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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor COLIN JULIAN SMIT PROGRAMMABLE AUTOMATED TRUSTER Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

101117 101 11	CW nonprovisiona	applications and of or N 1.50(b))	Express	Maii Lagei No.				
See MPEP c		ION ELEMENTS ming utility patent application contents.	ADDR	ESS TO:	Commission P.O. Box 145	tent Application for Patents 60 /A 22313-1450		
Submit Applica See 37 Specific (preferre - Descri - Cross - Staten - Refere or a cc - Backg - Brief S - Brief L - Detaile - Claim(- Abstra 4. Drawin 5. Oath or Deccl a. Nev	an original and a ant claims small 'CFR 1.27. cation ed arrangement siptive title of the inent Regarding Founce to sequence omputer program in round of the Inversummary of the InDescription of the bed Description (s) ict of the Disclosurg(s) (35 U.S.C. arration why executed (or	[Total Pages et forth below) vention ated Applications ed sponsored R & D listing, a table, listing appendix intion vention Drawings (if filed) Transport T	(if a a. b. b.	Specificati i. CD-I ii. Paper Statement ACCOMPANY Assignment Paragram of the statement of the statement of the statement (ID) Statement (ID)	am (Appendino Acid Sessary) Reader Form on Sequence ROM or CD- er ts verifying in (ING APF apers (cover an assigner action Docum sclosure S)/PTO-144	equence Subm (CRF) The Listing on: R (2 copies) Copies Cop	omission ; or ove copies N PARTS cument(s)) Power of Attorney	03500 0.8. PTO
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76				13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		19. CORRESPO	ONDENCE A	DDRESS				_
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Name (Print/Typ	OE) CHUS	MAD H. BENT	Registra	tion No. (Attorney			,	_
Signature		/ YOK			i	Date 1 12	122/2003	í

This collection of information is required by 37 CFR 1:53(b). This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known							
Application Number							
Filing Date	7130 2003						
First Named Inventor	COLIN JULIAN SMIT						
Examiner Name							
Art Unit							
Attorney Docket No.							

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity , Small Entity					
Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20** = X	1502	470	2502	235	Design issue fee	
Independent 200 200 200 200 200 200 200 200 200 20	1503	630	2503	315	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Large Entity Small Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	275	examined (37 CFR 1.129(b))	—— I
1205 18 2205 9 ** Reissue claims in excess of 20	1801	900	2801 1802		Request for Continued Examination (RCE)	
and over original patent	1002	300	1002	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee (specify)]
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by E	Basic F	iling Fe	e Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	CANDUAN 4. BENT	Registration No. (Attorney/Agent)	Telephone	804-815-5062
Signature	Me way		Date	7/30/2003

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